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<input type="checkbox"/>	L7	L3 and (91 or 121)	41
<input type="checkbox"/>	L6	L3 not L5	32
<input type="checkbox"/>	L5	L4 with coprinus	28
<input type="checkbox"/>	L4	L1 with myceliophthora	49
<input type="checkbox"/>	L3	L2 and coprinus	60
<input type="checkbox"/>	L2	L1 and myceliophthora	131
<input type="checkbox"/>	L1	LACCASE WITH (VARIANT OR MUTA\$ or chimer\$ or hybrid)	218

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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**Search Results** - Record(s) 21 through 28 of 28 returned.

☐ 21. Document ID: US 6809074 B2

Using default format because multiple data bases are involved.

L5: Entry 21 of 28

File: USPT

Oct 26, 2004

US-PAT-NO: 6809074

DOCUMENT-IDENTIFIER: US 6809074 B2

TITLE: Modified starch-based polymer-containing fabric care compositions and methods employing same

DATE-ISSUED: October 26, 2004

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moe; Jennifer Leupin	West Chester	OH		
Spendel; Wolfgang Ulrich	Cincinnati	OH		

US-CL-CURRENT: 510/473; 510/470, 8/137

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RMAC	Draws
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☐ 22. Document ID: US 6750188 B2

L5: Entry 22 of 28

File: USPT

Jun 15, 2004

US-PAT-NO: 6750188

DOCUMENT-IDENTIFIER: US 6750188 B2

TITLE: Compositions for treating shoes and methods and articles employing same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RMAC	Draws
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☐ 23. Document ID: US 6733539 B2.

L5: Entry 23 of 28

File: USPT

May 11, 2004

US-PAT-NO: 6733539

DOCUMENT-IDENTIFIER: US 6733539 B2

TITLE: Compositions for the oxidation dyeing of keratinous fibers comprising at least one oxidation dye and at least one enzymatic oxidizing agent, and dyeing

methods

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

☐ 24. Document ID: US 6730133 B1

L5: Entry 24 of 28

File: USPT

May 4, 2004

US-PAT-NO: 6730133

DOCUMENT-IDENTIFIER: US 6730133 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Compositions for oxidation dyeing of at least one keratinous fibre and dying processes using these compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

☐ 25. Document ID: US 6726362 B1

L5: Entry 25 of 28

File: USPT

Apr 27, 2004

US-PAT-NO: 6726362

DOCUMENT-IDENTIFIER: US 6726362 B1

TITLE: Shoe bags for use in laundering process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

☐ 26. Document ID: US 6716808 B1

L5: Entry 26 of 28

File: USPT

Apr 6, 2004

US-PAT-NO: 6716808

DOCUMENT-IDENTIFIER: US 6716808 B1

TITLE: Detergent compositions comprising hybrid zeolite builders containing an occluded nonsilicate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

☐ 27. Document ID: US 6503876 B1

L5: Entry 27 of 28

File: USPT

Jan 7, 2003

US-PAT-NO: 6503876

DOCUMENT-IDENTIFIER: US 6503876 B1

TITLE: Stable non-aqueous liquid laundry detergents comprising low density particles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KeyC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 28. Document ID: WO 200183761 A1, AU 200154622 A, US 20020192792 A1

L5: Entry 28 of 28

File: DWPI

Nov 8, 2001

DERWENT-ACC-NO: 2002-041497

DERWENT-WEEK: 200371

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TITLE: New laccase variants from Coprinus and Myceliophthora thermophila with improved oxidative stability, useful for paper strengthening, dye transfer inhibition, bleaching of textiles and waste water treatment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KeyC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L4 with coprinus	28

Display Format:  Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

271

What is claimed is:

1. A variant of a parent *Polyporus pinsitus* (I) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 2:

W107,  
Y116,  
Y108,  
Y152,  
M57, and/or  
M328.

2. A variant of a parent *Polyporus pinsitus* (II) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 3:

W107,  
Y116,  
Y108,  
Y152, and/or  
M57.

3. A variant of a parent *Phlebia radiata* laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 4:

W128,  
Y137,  
Y129,  
Y137, and/or  
M78.

4. A variant of a parent *Rhizoctonia solani* (I) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 5:

W126,  
Y135,  
Y127,  
Y171, and/or  
M76.

5. A variant of a parent *Rhizoctonia solani* (II) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 6:

W439,  
W125,  
Y134,  
Y126,  
Y170, and/or  
M75.

272

6. A variant of a parent *Rhizoctonia solani* (III) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 7:

W411,  
W125,  
Y134,  
Y126,  
Y170, and/or  
M75.

7. A variant of a parent *Rhizoctonia solani* (IV) laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 8:

W411,  
W125,  
Y134,  
Y126,  
Y170, and/or  
M75.

8. A variant of a parent *Scytalidium thermophilum* laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 9:

M483,  
W422,  
W181,  
Y190,  
M530,  
Y182,  
Y221,  
M300, and/or  
M313.

9. A variant of a parent *Myceliophthora thermophila* laccase, which comprises a mutation in a position corresponding to at least one of the following positions in SEQ ID No. 10:

W507,  
M433,  
W373,  
W136,  
Y145,  
M480,  
Y137,  
Y176, and/or  
M254.

\* \* \* \* \*

%\*STN;Highlighton= \*\*\*;Highlightoff=\*\*\* ;

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PASSWORD:

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NEWS 5 NOV 30 PHAR reloaded with additional data  
NEWS 6 DEC 01 LISA now available on STN  
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004  
NEWS 8 DEC 15 MEDLINE update schedule for December 2004  
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB  
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN  
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED  
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and  
February 2005  
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian  
Agency for Patents and Trademarks (ROSPATENT)  
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005  
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS  
National Meeting on March 13, 2005  
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
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=> s laccase (5a)(variant or muta? or chimera? or hybrid)  
9 FILES SEARCHED...  
L1 336 LACCASE (5A)(VARIANT OR MUTA? OR CHIMER? OR HYBRID)

=> s l1 (5a) myceliophthora (5a) coprinus  
L2 2 L1 (5A) MYCELIOPHTHORA (5A) COPRINUS

=> d 1,2

L2 ANSWER 1 OF 2 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
AN 2002-03714 BIOTECHDS  
TI New \*\*\*laccase\*\*\* \*\*\*variants\*\*\* from \*\*\*Coprinus\*\*\* and  
\*\*\*Myceliophthora\*\*\* thermophila with improved oxidative stability,  
useful for paper strengthening, dye transfer inhibition, bleaching of  
textiles and waste-water treatment;  
vector-mediated gene transfer and expression in host cell for  
recombinant protein production, surfactant and textile treatment  
AU Schneider P; Danielson S; Svendsen A  
PA Novozymes  
LO Bagsvaerd, Denmark.  
PI WO 2001083761 8 Nov 2001  
AI WO 2001-DK292 30 Apr 2001  
PRAI US 2001-277817 21 Mar 2001; DK 2000-707 28 Apr 2000  
DT Patent  
LA English  
OS WPI: 2002-041497 [05]

L2 ANSWER 2 OF 2 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN  
AN 2002-041497 [05] WPIDS  
CR 2001-626552 [72]; 2002-062127 [08]  
DNC C2002-011837  
TI New \*\*\*laccase\*\*\* \*\*\*variants\*\*\* from \*\*\*Coprinus\*\*\* and  
\*\*\*Myceliophthora\*\*\* thermophila with improved oxidative stability,  
useful for paper strengthening, dye transfer inhibition, bleaching of  
textiles and waste water treatment.  
DC D16 D25  
IN DANIELSEN, S; SCHNEIDER, P; SVENDSEN, A  
PA (NOVO) NOVOZYMES AS; (DANI-I) DANIELSEN S; (SCHN-I) SCHNEIDER P; (SVEN-I)  
SVENDSEN A  
CYC 95  
PI WO 2001083761 A1 20011108 (200205)\* EN 154 C12N015-53  
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TR TZ UG ZW

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

AU 2001054622 A 20011112 (200222) C12N015-53  
US 2002192792 A1 20021219 (200303) C12N009-24  
ADT AU 2001083761 A1 WO 2001-DK292 20010430; AU 2001054622 A AU 2001-54622  
20010430; US 2002192792 A1 WO 2001-DK292 20010430, US 2001-869877 20010706  
FDT AU 2001054622 A Based on WO 2001083761  
PRAI US 2001-277817P 20010321; DK 2000-707 20000428;  
US 2000-203345P 20000510; DK 2001-327 20010228  
IC ICM C12N009-24; C12N015-53  
ICS C07H021-04; C11D003-386; C12N001-15; C12N001-21; C12N005-06;  
C12N009-02; C12N015-63; C12P021-02; D06M016-00  
ICI C12R001:69; C12R001:685; C12R001:645; C12N009-02; C12N001-15

=> s l1 and myceliophthora and coprinus  
L3 9 L1 AND MYCELIOPHTHORA AND COPRINUS

=> dup rem l3  
PROCESSING COMPLETED FOR L3  
L4 4 DUP REM L3 (5 DUPLICATES REMOVED)

=> d 1-4

L4 ANSWER 1 OF 4 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
DUPLICATE 1  
AN 2002-03714 BIOTECHDS  
TI New \*\*\*laccase\*\*\* \*\*\*variants\*\*\* from \*\*\*Coprinus\*\*\* and  
\*\*\*Myceliophthora\*\*\* thermophila with improved oxidative stability,  
useful for paper strengthening, dye transfer inhibition, bleaching of  
textiles and waste-water treatment;  
vector-mediated gene transfer and expression in host cell for  
recombinant protein production, surfactant and textile treatment  
AU Schneider P; Danielson S; Svendsen A  
PA Novozymes  
LO Bagsvaerd, Denmark.  
PI WO 2001083761 8 Nov 2001  
AI WO 2001-DK292 30 Apr 2001  
PRAI US 2001-277817 21 Mar 2001; DK 2000-707 28 Apr 2000  
DT Patent  
LA English  
OS WPI: 2002-041497 [05]

L4 ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
DUPLICATE 2  
AN 1998-08938 BIOTECHDS  
TI New \*\*\*laccase\*\*\* \*\*\*variants\*\*\* with improved stability;  
mutant recombinant enzyme preparation, for use in e.g. lignin  
modification, paper strengthening, phenol polymerization, hair dyeing,  
textile bleaching and waste-water treatment  
AU Pedersen A H; Svendsen A; Schneider P; Rasmussen G; Cherry J R  
PA Novo-Nordisk  
LO Bagsvaerd, Denmark.  
PI WO 9827198 25 Jun 1998  
AI WO 1997-DK571 16 Dec 1997  
PRAI DK 1997-1021 8 Sep 1997; DK 1996-1449 19 Dec 1996  
DT Patent  
LA English  
OS WPI: 1998-362768 [31]

L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3  
AN 1998:608693 HCAPLUS  
DN 129:213527  
TI Three-dimensional structure of \*\*\*Coprinus\*\*\* cinereus \*\*\*laccase\*\*\*  
and the design of \*\*\*mutants\*\*\* with improved properties for  
industrial uses  
IN Svendsen, Allan; Xu, Feng  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 148 pp.  
CODEN: P1XXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE



PI WO 9838287 A1 19980903 WO 1998-DK70 19980223  
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,  
DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI,  
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM,  
GA, GN, ML, MR, NE, SN, TD, TG

AU 9859833 A1 19980918 AU 1998-59833 19980223  
EP 977833 A1 20000209 EP 1998-902972 19980223  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI  
US 5985818 A 19991116 US 1998-32315 19980227  
US 6184015 B1 20010206 US 1999-396260 19990915  
US 2001031490 A1 20011018 US 2000-732350 20001207

PRAI DK 1997-222 A 19970228  
WO 1998-DK70 W 19980223  
US 1998-32315 A3 19980227  
US 1999-396260 A3 19990915

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:533723 HCAPLUS  
DN 127:207317  
TI Cleaner or bleach containing chimeric cellulose binding  
domain-noncellulolytic enzyme for washing soiled or stained cellulosic  
fabric  
IN Von Der Osten, Claus; Cherry, Joel R.; Bjornvad, Mads Eskelund; Vind,  
Jesper; Rasmussen, Michael Dolberg  
PA Novo Nordisk A/S, den.  
SO PCT Int. Appl., 123 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9728243	A1	19970807	WO 1997-DK42	19970129
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2239576	AA	19970807	CA 1997-2239576	19970129
AU 9714384	A1	19970822	AU 1997-14384	19970129
EP 882123	A1	19981209	EP 1997-900947	19970129
EP 882123	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
CN 1209833	A	19990303	CN 1997-191937	19970129
CN 1109740	B	20030528		
AT 277160	E	20041015	AT 1997-900947	19970129
US 6015783	A	20000118	US 1997-814052	19970306
PRAI DK 1996-94	A	19960129		
WO 1997-DK42	W	19970129		

=> d 1-4 ab

L4 ANSWER 1 OF 4 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
AB A \*\*\*variant\*\*\* (I) of a \*\*\*coprinus\*\*\* sp. \*\*\*laccase\*\*\*  
(EC-1.10.3.2) having a \*\*\*mutation\*\*\* which improves the oxidative  
stability of the \*\*\*variant\*\*\* as compared to the parent  
\*\*\*laccase\*\*\* and a \*\*\*variant\*\*\* (II) of a parent  
\*\*\*Myceliophthora\*\*\* thermophila laccase, are claimed. (I) and (II)  
have specific mutations within specified protein sequences all fully  
defined in the specification. Also claimed are: a DNA construct (III)  
having a DNA sequence encoding (I) or (II); a recombinant expression  
vector (IV) which carries (III); a cell which is transformed with (III)  
or (IV); a surfactant additive having (I) or (II) in the form of a  
non-dusting granulate, a stabilized liquid or protected enzyme; and a  
surfactant composition having (I) or (II) and a surfactant. (I) and (II)

are useful for oxidizing a substrate, for dye transfer inhibition and for bleaching textiles, in particular for bleaching denim. The  
 \*\*\*laccase\*\*\* \*\*\*variants\*\*\* are useful as surfactant compositions in household hard surface cleaning operations, or formulated for dishwashing operations, and in various industrial applications, in particular lignin modification, paper strengthening, phenol polymerization, hair dyeing and waste-water treatment. (154pp)

ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. ON STN  
 A new method for producing a \*\*\*Coprinus\*\*\* sp. or \*\*\*Coprinus\*\*\*  
 -like \*\*\*laccase\*\*\* (EC-1.10.3.2, protein sequence specified)  
 \*\*\*mutant\*\*\* (I) with improved stability as compared to the parent laccase involves analyzing the structure of the parent enzyme to identify at least one amino acid residue or structural part which is of relevance for altering the enzyme stability, modifying the residue or structural part, and testing for enzyme stability. Also claimed are  
 \*\*\*Coprinus\*\*\* sp., Polyporus pinsitus, Phlebia radiata, Rhizoctonia solani, scytalidium thermophilum or \*\*\*Myceliophthora\*\*\* thermophila enzymes with specified mutations. The DNA sequence (specified) encoding (I) can be contained on a vector and used to transform a host cell. (I) can be used for e.g. lignin modification, paper strengthening, dye transfer inhibition in surfactants, phenol polymerization, hair dyeing, textile bleaching, especially denim bleaching, and waste-water treatment. In an example, \*\*\*mutagenesis\*\*\* was performed on \*\*\*laccase\*\*\* DNA to produce \*\*\*mutants\*\*\*, and the \*\*\*laccase\*\*\* activity of the \*\*\*mutants\*\*\* was tested. (167pp)

ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS ON STN DUPLICATE 3  
 The present invention relates to a method of designing \*\*\*laccase\*\*\*  
 \*\*\*mutants\*\*\* with increased oxidn. potential and/or changed pH optimum and/or altered mediator pathway and/or altered O2/OH--pathway, which method is based on the hitherto unknown 3-dimensional structure of laccases. The structure of \*\*\*Coprinus\*\*\* cinereus laccase was solved in accordance with the principles for x-ray crystallog. methods, and is believed to be representative for the structure of any \*\*\*Coprinus\*\*\*  
 -like laccase. Specific amino acid residues appropriate for  
 \*\*\*mutagenesis\*\*\* are provided for \*\*\*laccases\*\*\* from  
 \*\*\*Coprinus\*\*\* cinereus, Polyporus pinsitus, and \*\*\*Myceliophthora\*\*\* thermophila. The modified laccases may be useful (no data) for dye transfer inhibition, bleaching textiles such as denim, and in detergents.

ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2005 ACS ON STN  
 Fabric is contacted in aq. medium with a modified enzyme (enzyme hybrid) which comprises a catalytically active amino acid sequence of a noncellulolytic enzyme linked to an amino acid sequence comprising a cellulose-binding domain. Such enzymes may be derived by growing a transformed host cell contg. an expression cassette which comprises DNA sequence encoding the hybrid enzymes. A hybrid enzyme, comprising Clostridium stercorarium gene xynA xylanase cellulose binding fragment fused to Bacillus licheniformis .alpha.-amylase or catalytic fragment thereof, was produced with recombinant B. subtilis. A no. of other hybrid genes, encoding various cellulose binding domains from Cellulomonas fimi ceta gene, Myceliophthora thermophila cellulase, and Humicola insolens cellulase linked to lipase, peroxidase, or laccase, were expressed in B. subtilis. A novel B. agaradherens endoglucanase gene was cloned and sequenced.

>> dis his

(FILE 'HOME' ENTERED AT 20:25:06 ON 18 FEB 2005)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBTBASE, BIOTECHNO, WPDIS' ENTERED AT 20:25:17 ON 18 FEB 2005  
 336 S LACCASE (5A) (VARIANT OR MUTA? OR CHIMER? OR HYBRID)  
 2 S L1 (5A) MYCELIOPHTHORA (5A) COPRINUS  
 9 S L1 AND MYCELIOPHTHORA AND COPRINUS  
 4 DUP REM L3 (5 DUPLICATES REMOVED)

> log h

OST IN U.S. DOLLARS

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ISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
35.26	35.47

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

-1.46

-1.46

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 20:31:26 ON 18 FEB 2005